



## **PUBLIC NOTICE**

South Carolina Department of Health and Environmental Control (DHEC)  
Bureau of Land and Waste Management  
2600 Bull Street  
Columbia, SC 29201  
(803) 898-2000

### **NOTICE OF A DRAFT HAZARDOUS WASTE PERMIT MODIFICATION**

**SAVANNAH RIVER SITE (SRS)**  
**AIKEN, SOUTH CAROLINA**  
**FACILITY ID SC1 890 008 989**

DHEC has received information regarding hazardous waste activity at the Savannah River Site (SRS). Based on this information, DHEC deems the requirements needed to perform this activity complete and a draft hazardous waste permit (permit) has been written by DHEC to regulate this activity. The draft permit has been written to comply with the South Carolina Hazardous Waste Management Regulations and the Resource Conservation and Recovery Act, as amended by the Hazardous and Solid Waste Amendments. The draft permit contains conditions for corrective action at following areas:

- M-Area and Metallurgical Laboratory (MAML) Hazardous Waste Management Facility (HWMF)
- Mixed Waste Management Facility (MWMF)
- F-Area and H-Area ( F and H Areas) Hazard Waste Management Facilities
- Tank Farms section of Appendix VIII-A Solid Waste Management Units Remedy Selection

The SRS proposes to evaluate the use of agricultural amendments - humate and fertilizer for the reduction of trichloroethylene (TCE) in groundwater in the Southern Sector of the MAML. The addition of amendments will require a small tank system as a large amount of water will be necessary. The amendments will be mixed with groundwater into a concentrate in a small tank, transferred to two larger tanks, diluted with additional groundwater and then injected into the aquifer by a recirculation well.

The SRS previously submitted revisions 7 and 8 of the permit application for the MAML. These revisions have been incorporated into the permit and include the following:

- Updated tables for new wells and changes to the groundwater monitoring program
- Updates to the Groundwater Protection Standards
- The Corrective Action Plan for the Metallurgical Laboratory
- Other updates to corrective action activity

DHEC previously approved changes to the Groundwater Protection Standards (GWPS) for the Mixed Waste Management Facility (MWMF). The GWPS was consolidated into one table for the MWMF. This and other changes to the application resulted in changes to the permit language for the MWMF.

The F-Area and H-Area changes include the use of silver chloride for corrective action, removal of two monitoring constituents and changes to the F-Area corrective action goals.

An Explanation of Significant Difference (ESD) for Incorporating Tank 12 into the Revision 1 Interim Record of Decision Remedial Alternative Selection for the H-Area Tank Farm, Waste Tank 16 was noticed in the April 20, 2017 SRS Environmental Bulletin. Annual Visible Engineered Barriers Inspections and Maintenance is the selected alternative for this tank. Tank 12 will be added to Appendix VIII-A of the permit.

**The permit information and draft permit are open for public comment from June 15, 2017 to July 30, 2017.** DHEC encourages all interested persons to participate in this permitting process.

**Written comments or requests for a formal public hearing must be submitted no later than July 30, 2017** and should be addressed to David Scaturo at the above DHEC address or by e-mail at: [scaturdm@dhec.sc.gov](mailto:scaturdm@dhec.sc.gov). All written comments received by July 30, 2017 will be considered before a final permit decision is made. If a public hearing is requested and scheduled, notice will be given at least thirty days in advance.

**Requests to be placed on a facility mailing list for notification of future public notices by DHEC's Division of Waste Management should be made in writing to the attention of Norma West at the above DHEC address or by e-mail at: [westnj@dhec.sc.gov](mailto:westnj@dhec.sc.gov).**

The draft permit and other related information are available for review through July 30, 2017, at the following locations:

SC DHEC - Bureau of Land and Waste Management  
2600 Bull St., Columbia, SC 29201  
or  
SC DHEC Midlands Environmental Affairs - Aiken  
206 Beaufort St. NE  
Aiken, SC 29801  
803.642.1637

This public notice and a fact sheet concerning the facility may be viewed through July 30, 2017, on DHEC's website at: <http://www.scdhec.gov/Apps/Environment/PublicNotices>. Please share this notice with anyone you know who may be interested in this matter.